

DOCKET NO: 260280US26YA PCT

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :  
HIEU A. LAM, ET AL. : EXAMINER: KACKAR, R. N.  
SERIAL NO: 10/517,762 :  
FILED: DECEMBER 23, 2004 : GROUP ART UNIT: 1763  
FOR: METHOD AND SYSTEM FOR :  
PREDICTING PROCESS PERFORMANCE  
USING MATERIAL PROCESSING TOOL  
AND SENSOR DATA

AMENDMENT UNDER 37 CFR §1.111

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated June 18, 2007, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.